

***LineUp With Math™* Alignment**
Academic Content Standards - Mathematics
Grade-Level Indicators

Measurement Standard

Measurement Units

Grade-Level Indicator

1. Convert rates within the same measurement system; e.g., miles per hour to feet per second; kilometers per hour to meters per second.

***LineUp With Math™* Activities**

--Apply mathematics to solving distance, rate, and time problems for aircraft conflict scenarios.

Use Measurement Techniques and Tools

Grade-Level Indicator

5. Solve problems involving unit conversion for situations involving distances, areas, volumes and rates within the same measurement system.

***LineUp With Math™* Activities**

--Apply mathematics to solving distance, rate, and time problems for aircraft conflict scenarios.

--Use an interactive simulator plus calculation worksheets to model and resolve air traffic control conflicts.